

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------------|------------------|---------|---------------------|
| S1 | 1 | "0769728" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:12 |
| S2 | 0 | EP0769728.ap. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:13 |
| S3 | 1 | "11519766" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:24 |
| S4 | 1 | "10519766" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:24 |
| S5 | 3 | (george clifton geleyne carl).in. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:42 |
| S7 | 2 | ("5530533" "5576818"). PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 15:44 |
| S8 | 3 | ("5640659").URPN. | USPAT | AND | ON | 2008/08/07 15:44 |
| S9 | 198 | 399/307.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:45 |
| S10 | 1033 | 399/302.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:45 |
| S11 | 1214 | 399/308.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 15:45 |
| S12 | 1 | "5988068".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/07 16:17 |
| S13 | 7 | ("3698314" "4187774" "5045697" "5544582" "5594484" "5641558" "5677370").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 16:17 |
| S14 | 2 | ("5988068").URPN. | USPAT | AND | ON | 2008/08/07 16:17 |

| | | | | | | |
|-----|-------|--|------------------------|-----|----|------------------|
| S15 | 24 | (roller or transfer or medium) near3 lower near1 temperature near3 (paper or web or substrate) print\$4 | USPAT | AND | ON | 2008/08/07 16:18 |
| S16 | 45 | cooling near1 device with transfer near2 (roller or medium or device) with temperature | USPAT | AND | ON | 2008/08/07 16:49 |
| S17 | 13 | cooling near1 device with transfer near2 (roller or medium or device) with temperature print\$4 | USPAT | AND | ON | 2008/08/07 16:49 |
| S18 | 7 | cooling near1 device with transfer near2 (roller or medium or device) with temperature ("101".clas. or "347".clas. or "399".clas.) | USPAT | AND | ON | 2008/08/07 16:49 |
| S19 | 7 | cooling near1 device with transfer near2 (roller or medium or device) with "40" | USPAT | AND | ON | 2008/08/07 16:51 |
| S20 | 11 | cooling near1 device with transfer near2 (roller or medium or device) with below | USPAT | AND | ON | 2008/08/07 16:52 |
| S21 | 7 | ("3698314" "4187774" "5045697" "5544582" "5594484" "5641558" "5677370").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 18:23 |
| S22 | 100 | dry near3 powder near3 print \$4 temperature\$4 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 18:24 |
| S23 | 24 | dry near3 powder near3 print \$4 temperature\$4 ("101".clas. or "347".clas. or "399".clas.) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 18:26 |
| S24 | 25 | dry near3 powder near3 print \$4 temperature\$4 near3 (web or paper or substrate) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 18:27 |
| S25 | 0 | FSi with surface near1 energy | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 18:43 |
| S29 | 43 | fluorosilicone with surface near1 energy | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/07 18:43 |
| S30 | 67594 | ((temperature near3 sensor) or thermometer or thermostat) with (heater or (heat\$4 near3 element or device or apparatus)) control \$4 with temperature | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 20:42 |

| | | | | | | |
|-----|------|---|------------------------|-----|----|------------------|
| S31 | 2462 | ((temperature near3 sensor) or thermometer or thermostat) with (heater or (heat\$4 near3 element or device or apparatus)) control \$4 with temperature with substrate | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 20:49 |
| S32 | 14 | ((temperature near3 sensor) or thermometer or thermostat) with (heater or (heat\$4 near3 element or device or apparatus)) control \$4 with temperature with substrate "101".clas. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 20:49 |
| S33 | 1093 | ((temperature near3 sensor) or thermometer or thermostat) with (heater or (heat\$4 near3 element or device or apparatus)) control \$4 near3 substrate near3 temperature | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:28 |
| S34 | 1291 | ((temperature near3 sensor) or thermometer or thermostat) with (heater or (heat\$4 near3 element or device or apparatus)) control \$4 with temperature sens\$4 with temperature near2 substrate | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:29 |
| S35 | 1467 | ((temperature near3 sensor) or thermometer or thermostat) with (heater or (heat\$4 near3 element or device or apparatus)) control \$4 with temperature sens\$4 with temperature near2 (substrate or web or paper) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:30 |
| S36 | 15 | ((temperature near3 sensor) or thermometer or thermostat) with (heater or (heat\$4 near3 element or device or apparatus)) control \$4 with temperature sens\$4 with temperature near2 (substrate or web or paper) "101".clas. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:30 |
| S37 | 11 | temperature near3 sensor with heating near3 element with (entirety or (entire near3 (width or length or extent))) | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:37 |

| | | | | | | |
|-----|------|--|---------------------------|-----|----|------------------|
| S38 | 141 | temperatur\$4 near3 control with (separate\$4 or individual\$4 or distinct\$4) near3 zone temperature near3 (sensor or detect\$4) with heat\$4 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:48 |
| S39 | 1105 | (temperature near3 sensor or thermometer) with pyrometer | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:48 |
| S40 | 2 | (temperature near3 sensor or thermometer) with pyrometer "101".clas. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:48 |
| S41 | 1134 | 219/390.ccls. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:50 |
| S42 | 13 | S38 and S41 | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:51 |
| S43 | 1 | "5,156,461".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2008/08/10 21:53 |
| S44 | 2 | liquid near3 cool\$4 with roll \$4 with air near3 flow transfer near3 medium | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 12:16 |
| S45 | 26 | liquid near3 cool\$4 near3 roll \$4 air near3 flow transfer\$4 with surface | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 12:18 |
| S46 | 1 | (internal\$4 or interior) near3 air near3 cool\$4 with transfer near3 roller | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 12:33 |
| S47 | 70 | (internal\$4 or interior) near3 cool\$4 with roller with air | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 13:23 |
| S48 | 4 | fluorosilicone near1 rubber with surface near1 energy | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 15:34 |
| S49 | 0 | fluorosilicone near1 rubber with antiadhesive | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 15:36 |
| S50 | 501 | 399/237.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 15:46 |
| S51 | 1 | "6,322,187".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 16:02 |
| S52 | 1 | "5,908,000".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 16:03 |

| | | | | | | |
|-----|------|---|---------------------------------|-----|----|---------------------|
| S53 | 1 | "20020110391" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/11 16:03 |
| S54 | 142 | 347/102.ccls. (infrared or infra-red or ir) near2 (heat \$3 or lamp) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2008/08/14 14:38 |
| S55 | 312 | 101/488.ccls. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/19 19:14 |
| S56 | 206 | 101/488.ccls. @ad<="20030611" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/19 19:20 |
| S57 | 1 | "5640659".pn. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/19 19:21 |
| S58 | 423 | transfer with (substrate or web) near2 (warm\$4 or hot \$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/19 19:58 |
| S59 | 306 | transfer with (substrate or web) near2 (warm\$4 or hot \$4) @ad<="20030611" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/19 19:59 |
| S60 | 170 | transfer with (substrate or web) near2 (warm\$4 or hot \$4) @ad<="20030611" print \$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/19 20:01 |
| S61 | 420 | "399".clas. heat\$4 cool\$4 transfer near2 roll | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/20 18:28 |
| S62 | 4 | internal\$4 near2 cool\$4 near2 transfer near2 roll\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/22 19:05 |
| S63 | 10 | internal\$4 near2 cool\$4 near2 transfer near2 (roll\$4 or cylinder) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/02/22 19:20 |
| S64 | 1 | "5,784,957".pn. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/02/24 19:40 |
| S65 | 4576 | "399".clas. electrophotograph \$4 heat\$4 cool\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 13:43 |
| S66 | 1268 | "399".clas. electrophotograph \$4 with drum heat\$4 cool\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 13:43 |
| S67 | 158 | "399".clas. electrophotograph \$4 with drum heat\$4 with (web or substrate or medium) cool\$4 with (transfer or belt) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 13:44 |

| | | | | | | |
|-----|------|---|---------------------------------|-----|----|---------------------|
| S68 | 13 | ("5893018").URPN. | USPAT | AND | ON | 2009/09/17 14:03 |
| S69 | 22 | ("4541709" "4708460" "5410392" "5519476" "5561510" "5612773" "5629761" "5805967" "5832352" "5893018" "6088565" "6141524").PN. OR ("6604461").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/09/17 14:04 |
| S70 | 17 | ("2990278" "3862848" "3893761" "3957367" "4095886" "4183658" "4341455" "4453820" "4541709" "4682880" "4708460" "4796048" "4992833" "5233397" "5351114" "5428430").PN. | US-PGPUB; USPAT; USOCR | AND | ON | 2009/09/17 14:04 |
| S71 | 115 | electrophotograph\$4 with temperatur\$4 with (sens\$4 or detect\$4 or desterm\$4) heat\$4 with (web or sheet or material or substrat\$4) | USPAT | AND | ON | 2009/09/17 17:58 |
| S72 | 3206 | pyromet\$4 heat\$4 with (substrat\$4 or web or medium or sheet) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 18:08 |
| S73 | 72 | pyromet\$4 heat\$4 with (substrat\$4 or web or medium or sheet) (sens\$4 or detect\$4) with (entir\$4 or whole\$4 or length\$4 or width \$4) with (substrat\$4 or web or medium or sheet) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 18:09 |
| S74 | 92 | pyromet\$4 electrophotograph\$4 | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 18:11 |
| S75 | 25 | pyromet\$4 with (substrat\$4 or web or medium or sheet) with (entir\$4 or whol\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 18:19 |
| S76 | 2220 | heat\$4 with (multipl\$4 or several\$4) near2 zone | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/17 18:22 |
| S77 | 11 | multipl\$4 near2 heat\$4 same multipl\$4 near2 (sens \$4 or detect\$4) with (surface or substrate or web) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 13:43 |

| | | | | | | |
|-----|------|---|---------------------------|-----|----|------------------|
| S78 | 12 | (multipl\$4 or several or plurality or many) near2 heat \$4 same multipl\$4 near2 (sens\$4 or detect\$4) with (surface or substrate or web) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 13:45 |
| S79 | 223 | (multipl\$4 or several or plurality or many) near2 heat \$4 same (multipl\$4 or several or plurality or many) near2 (sens\$4 or detect\$4 or pyromet\$4) with (surface or substrate or web) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 13:46 |
| S80 | 3273 | "399".clas. (substrate or web or sheet or paper) with (heat or temperatur\$4) with (sens\$4 or detect\$4 or measur\$4 or determin\$4 or pyromet\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 14:02 |
| S81 | 499 | "399".clas. (substrate or web or sheet or paper) with (heat or temperatur\$4) with (sens\$4 or detect\$4 or measur\$4 or determin\$4 or pyromet\$4) (heat or temperatur\$4) with (sens\$4 or detect\$4 or measur\$4 or determin\$4 or pyromet\$4) with (multipl\$4 or plural\$4 or several\$4 or many\$4) | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 14:03 |
| S82 | 282 | "399".clas. (substrate or web or sheet or paper) with (heat or temperatur\$4) with (sens\$4 or detect\$4 or measur\$4 or determin\$4 or pyromet\$4) (heat or temperatur\$4) with (sens\$4 or detect\$4 or measur\$4 or determin\$4 or pyromet\$4) with (multipl\$4 or plural\$4 or several\$4 or many\$4) @ad<="20050101" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 14:03 |

| | | | | | | |
|-----|-----|---|---------------------------------|-----|----|---------------------|
| S83 | 230 | "399".clas. (substrate or web or sheet or paper) with (heat or temperatur\$4) with (sens\$4 or detect\$4 or measur\$4 or determin\$4 or pyromet\$4) (heat or temperatur\$4) with (sens\$4 or detect\$4 or measur\$4 or determin\$4 or pyromet\$4) with (multipl\$4 or plural\$4 or several\$4 or many\$4) @ad< = "20040101" | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 14:04 |
| S84 | 15 | pyrometer "399".clas. | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 15:30 |
| S85 | 140 | electrophotograph\$4 with plastic near5 substrate | US-PGPUB; USPAT; EPO; JPO | AND | ON | 2009/09/18 16:25 |

9/23/2009 2:05:55 PM

C:\ Documents and Settings\ dbanh2\ My Documents\ EAST\ Workspaces\ 10519766.wsp